

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	240	427/2.28.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/16 10:32
S2	3407248	(mandre\$1 or mandril\$1 or support)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/16 10:33
S3	3407492	S1 1nd S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/16 10:34
S4	88	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/16 10:36
S5	1065956	(vacuum or vacum\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/16 10:37
S6	39	S4 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/16 10:37
S7	3037128	(pore\$2 or hole\$2 or porous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/16 10:38
S8	15	S6 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/16 10:46
S9	2	"6214115".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/16 10:47
S10	3	"6605154".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/16 10:47
S11	2	"5897911".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/16 10:48

## EAST Search History

S12	2	"6126686".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/16 10:48
S13	2	"5628786".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/16 10:49
S14	2	"6156373".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/16 10:49
S15	2	"6527863".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/16 10:50
S16	8	(US-6818063-\$ or US-6214115-\$ or US-6605154-\$ or US-5897911-\$ or US-6126686-\$ or US-5628786-\$ or US-6156373-\$ or US-6527863-\$). did.	USPAT	OR	OFF	2006/11/16 10:50
S17	3	S16 and (hole\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/16 14:27
S18	14	("6214115").URPN.	USPAT	OR	OFF	2006/11/16 11:25
S19	4	S16 and vacuum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/16 14:50
S20	4	"10304669"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/16 14:50
S21	0	"10304669"	US-PGPUB	OR	OFF	2006/11/16 14:51
S22	4	"10304669".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 14:51
S23	16	madriaga.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 14:55

## EAST Search History

S24	16748	tang.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 14:55
S25	3	"10255913".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 14:58
S26	2	"6749626".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/16 14:59
S27	2	"6743462".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/16 15:05
S28	2	"6723373".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/16 15:09
S29	2	"6713119".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/16 15:10
S30	2	"6695920".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/16 15:10
S31	2	"6673154".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/16 15:11
S32	3	"6605154".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/16 15:11
S33	0	427/232,235,238	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/17 07:07
S34	774	427/232,235,238.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/17 07:07

## EAST Search History

S35	128	S34 and(mandrel\$1 or mandril\$1 or holder\$1 or support\$3) and (pore\$1 or porous or hole\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/17 07:44
S36	102	S35 and @py<"2001"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/17 07:09
S37	37	S34 and(mandrel\$1 or mandril\$1 or holder\$1 ) and (pore\$1 or porous or hole\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/17 07:21
S38	0	S34 and(mandrel\$1 or mandril\$1 or holder\$1 ) and (pore\$1 or porous or hole\$1)and vacuume	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/17 07:21
S39	48	S35 and rotate\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/17 07:45
S40	3	S39 not support\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/17 07:46
S41	14	("6214115").URPN.	USPAT	OR	OFF	2006/11/17 08:13
S42	337	"l14" and rotate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/17 08:13
S43	12	S41 and rotate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/17 09:14
S44	0	("9896000").PN.	USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/17 09:14
S45	0	("9896000.pn.").PN.	USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/17 09:14
S46	2	("0989600").PN.	USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/17 09:27
S47	1	"0989600"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/17 09:27

## EAST Search History

S48	270	pacetti.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/17 09:27
S49	216	S48 and @py>"2002"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/17 09:28
S50	43	S49 and (mandrel\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/17 11:30
S51	2	"6214115".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/17 11:30